



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

Karen Ross, Secretary

October 19, 2021
Renewed

Permit No. QC 1397

**CELERY AND RADISH FIELD GROWN NURSERY STOCK
FROM FLORIDA TO CALIFORNIA FOR SEED PRODUCTION**

Under authority of Title 3, California Code of Regulations (CCR), Section 3154 (Secretary May Issue Special Permits), permission is granted to the following:

Larry D. Knerr Ph.D.
Director of Plant Breeding
Duda Farm Fresh Foods
21570 Potter Rd
Salinas, California 93908

to receive field grown celery and radish nursery stock for seed production which would otherwise be prohibited by CCR Section 3271, Burrowing and Reniform Nematode Exterior Quarantine and Section 403 of the Food and Agricultural Code, The Department Shall Prevent the Introduction of Injurious Pests, under the following conditions:

1. Shipments of celery and radish nursery stock shall be produced by:

Larry D. Knerr Ph.D.
Director of Plant Breeding
Duda Farm Fresh Foods
6000 Duda Road
Belle Glade, Florida 33430

2. Duda Farm Fresh Foods shall provide a map(s) of the area(s) to be planted and summer flood these areas.
3. *At least two weeks* prior to harvest, the Florida Department of Agriculture and Consumer Services (FDACS) shall collect soil samples for nematode analysis on a 40 foot x 40 foot grid interval throughout the area where plants are grown. Samples may be composited on an acre basis (reference Title 3, CCR, section 3055.5).
4. The California Department of Food and Agriculture (CDFA) regulated nematodes shall be defined as belonging to either Category I or II (see page 2 and 3). To qualify for shipping, the growing site(s) shall be free from Category I nematodes and at the discretion of the Monterey County Agricultural Commissioner, may be required to be free from Category II nematodes.
5. If Category I or II nematodes are detected, the FDACS shall provide the genus and species and the location(s) on the proposed growing site(s) on a map(s) for CDFA to evaluate in relation to any other proposed growing sites prior to shipping.
6. CDFA shall approve each proposed growing site prior to shipping.



7. Celery and radish plants may be dug from approved growing sites and the tops shall be trimmed and the roots washed to remove all soil prior to shipment.
8. Each shipment to California shall be accompanied by an original FDACS phytosanitary certificate with the additional declaration, "This shipment meets the requirements of Permit No. QC 1397."
9. The Monterey County Agricultural Commissioner's office shall be notified on the day of arrival of any shipments and its staff shall inspect the shipment to ensure freedom from soil at 831-759-7325.
10. Prior to planting, Duda Farm Fresh Foods shall dip all plants in Employ at the recommended label rate.
11. Plants shall be planted in sterile potting soil and placed over/in a container sufficient in size to capture all leachate in cages which are located on artificial ground cover over a gravel bed with a water drainage pit which is also serves as water recovery system.
12. After seed harvest, the remaining plant material, root balls and soil shall be steam sterilized.
13. All leachate or water recovered from the water drainage pit shall be steam sterilized or bleach (sodium hypochlorite) may be added to make a 10 percent solution.
14. All containers and other equipment which comes into contact with the plant material shall be dipped in a 10 percent solution of bleach.

California Department of Food and Agriculture (CDFA) regulated nematodes shall be defined as belonging to either Category I or II.

CATEGORY I

Scientific name:

Anguina funesta
Anguina tritici
Aphelenchoides besseyi
Belonolaimus longicaudatus
Belonolaimus spp.
Bursaphelenchus coccophilus
Ditylenchus destructor
Dolichodorus heterocephalus
Globodera pallida
Globodera rostochiensis
Helicotylenchus multicinctus
Hemicycliophora arenaria
Heterodera avenae
Heterodera carotae
Heterodera glycines
Heterodera mani
Hirschmanniella oryzae
Longidorus elongatus
Meloidogyne chitwoodi

Common name:

seed gall nematode
wheat seed gall nematode
strawberry summer dwarf nematode
a sting nematode
a sting nematode
red ring nematode
potato rot nematode
Cobb's awl nematode
white cyst potato nematode
golden nematode
banana spiral nematode
a sheath nematode
oat cyst nematode
carrot cyst nematode
soybean cyst nematode
a grass cyst nematode
rice root nematode
needle nematode
Columbia root-knot nematode

<i>Meloidogyne enterolobii</i>	guava root-knot nematode
<i>Meloidogyne floridensis</i>	peach root-knot nematode
<i>Meloidogyne naasi</i>	barley root-knot nematode
<i>Nacobbus aberrans</i>	sugar beet false root-knot nematode
<i>Pratylenchus alleni</i>	a lesion nematode
<i>Pratylenchus coffeae</i>	a lesion nematode
<i>Pratylenchus flakkensis</i>	a lesion nematode
<i>Radopholus similis</i>	burrowing nematode
<i>Rotylenchulus reniformis</i>	reniform nematode
<i>Xiphinema brasiliense</i>	a dagger nematode
<i>Xiphinema chambersi</i>	a dagger nematode
<i>Xiphinema diversicaudatum</i>	European dagger nematode
<i>Xiphinema index</i>	California dagger nematode
<i>Xiphinema setariae</i>	a dagger nematode
<i>Xiphinema vulgare</i>	a dagger nematode

CATEGORY II

Nematodes other than those specifically listed as Category I shall be considered Category II. The detection of the following nematodes may result in the immediate rejection of the infested nursery stock at the discretion of the destination Monterey County Agricultural Commissioner:

Scientific name:

Common name:

<i>Meloidogyne spp.</i>	root-knot nematode (except <i>M. chitwoodi</i> and <i>M. naasi</i>)
<i>Pratylenchus brachyurus</i>	smooth-headed lesion nematode
<i>Pratylenchus penetrans</i>	Cobb's lesion nematode
<i>Pratylenchus vulnus</i>	walnut lesion nematode
<i>Pratylenchus zeae</i>	corn lesion nematode

Preemptive Violation of any of the conditions of this permit shall be sufficient cause for its immediate revocation.

Unless earlier revoked, this permit is valid until October 31, 2022.

Sincerely,



Dean Kelch, Ph.D.
Environmental Program Manager
Permits & Regulations
Plant Health and Pest Prevention Services

cc: Monterey County Agricultural Commissioner
Florida Department of Agriculture and Consumer Services
Josh Kress
Terra Walber
Kimberly Matthews
Larry D. Knerr
Vickie J. Pierce